



BAGIT, BAGGER, BAGIT.PY

Amanda May



BagIt Specification

Package for storage and transfer

Preservation and descriptive metadata
about your files

Format agnostic – doesn't matter what
files you're packaging

Direct file access – no Zip utilities required

- Robinwilliams_2012-11-31
 - */data*
 - morkmindy.mp4
 - doubtfire.txt
 - morningvietnam.iso
 - /subfolder1
 - *Genie.jpg*
 - *bagit.txt*
 - *bag-info.txt*
 - *manifest-md5.txt*
 - *tagmanifest-md5.txt*

BagIt Specification

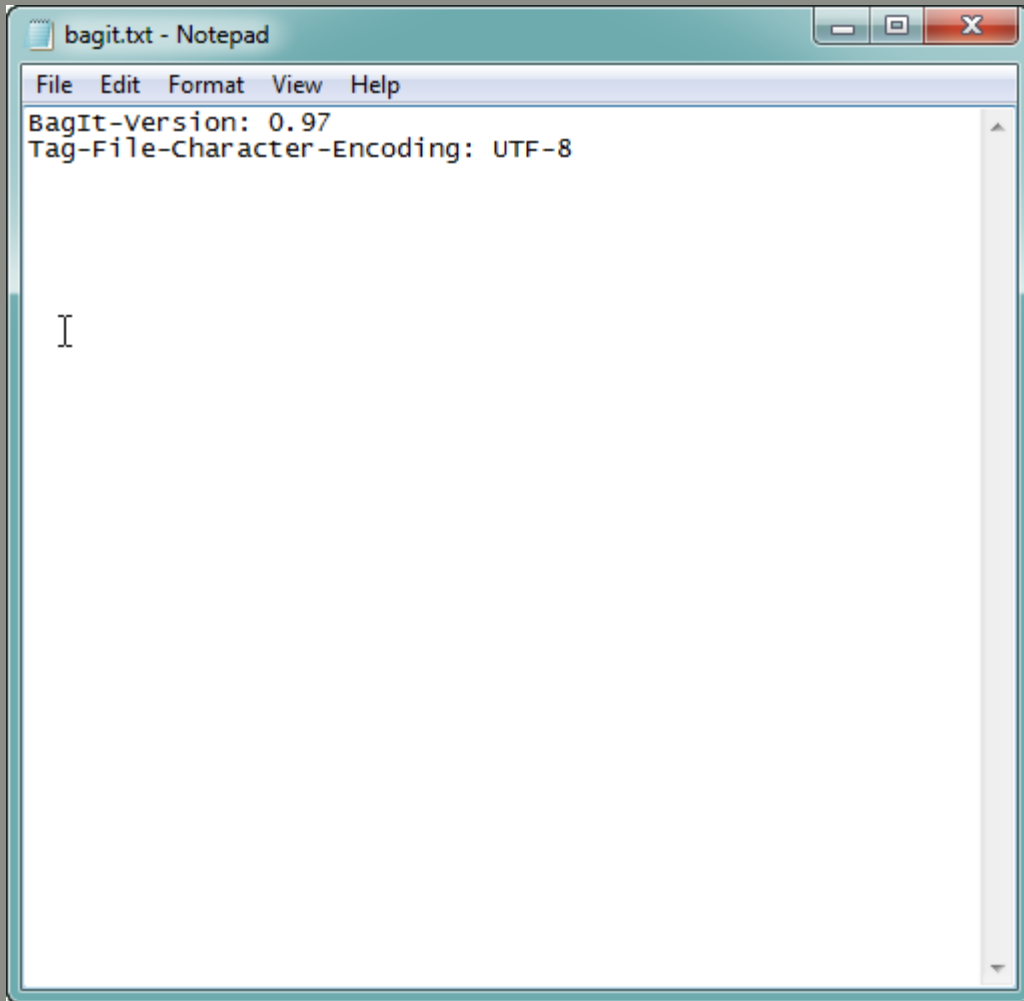
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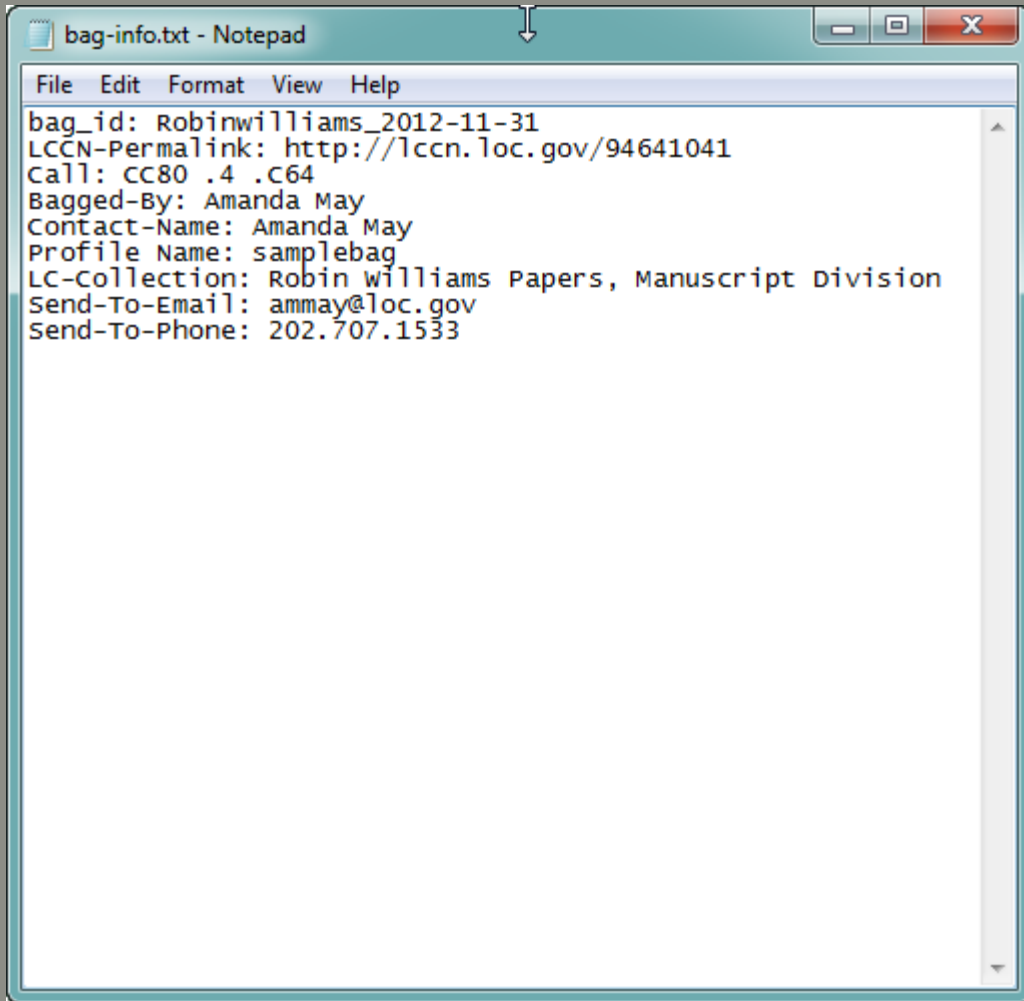
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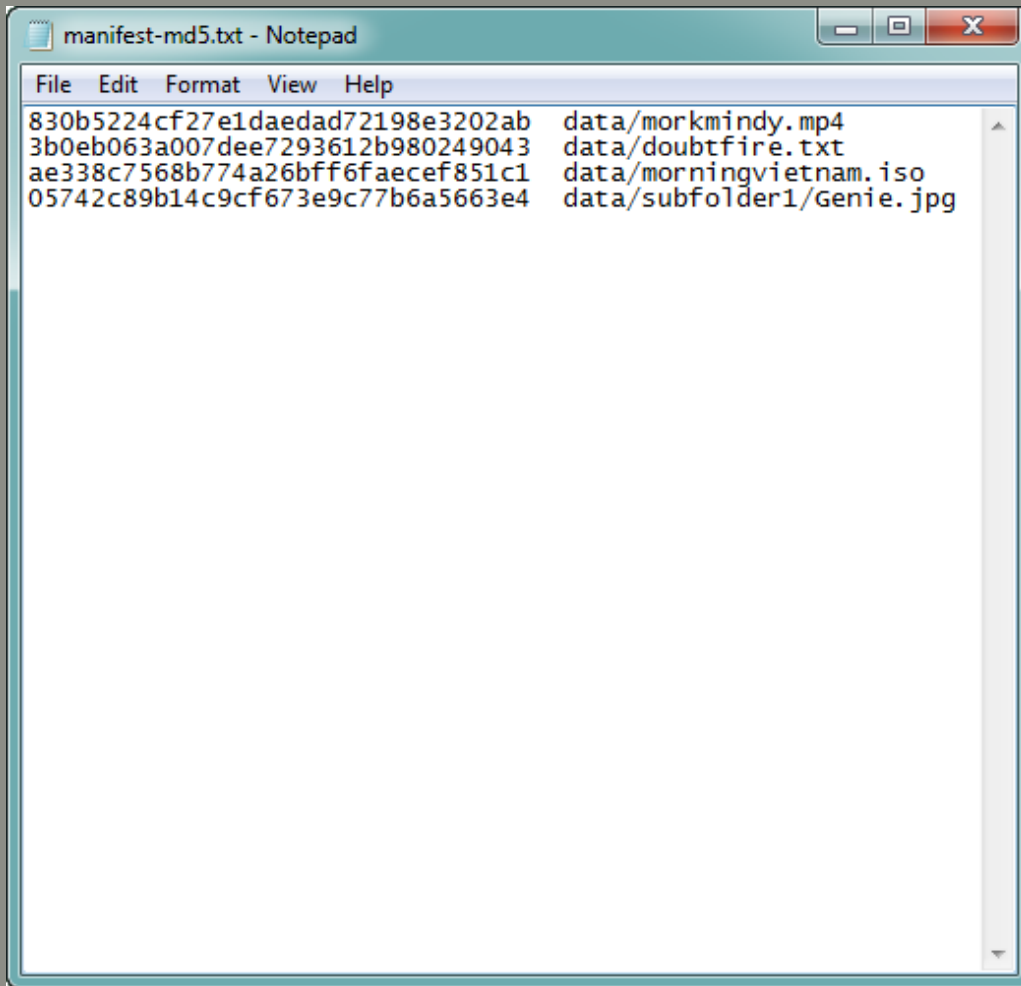
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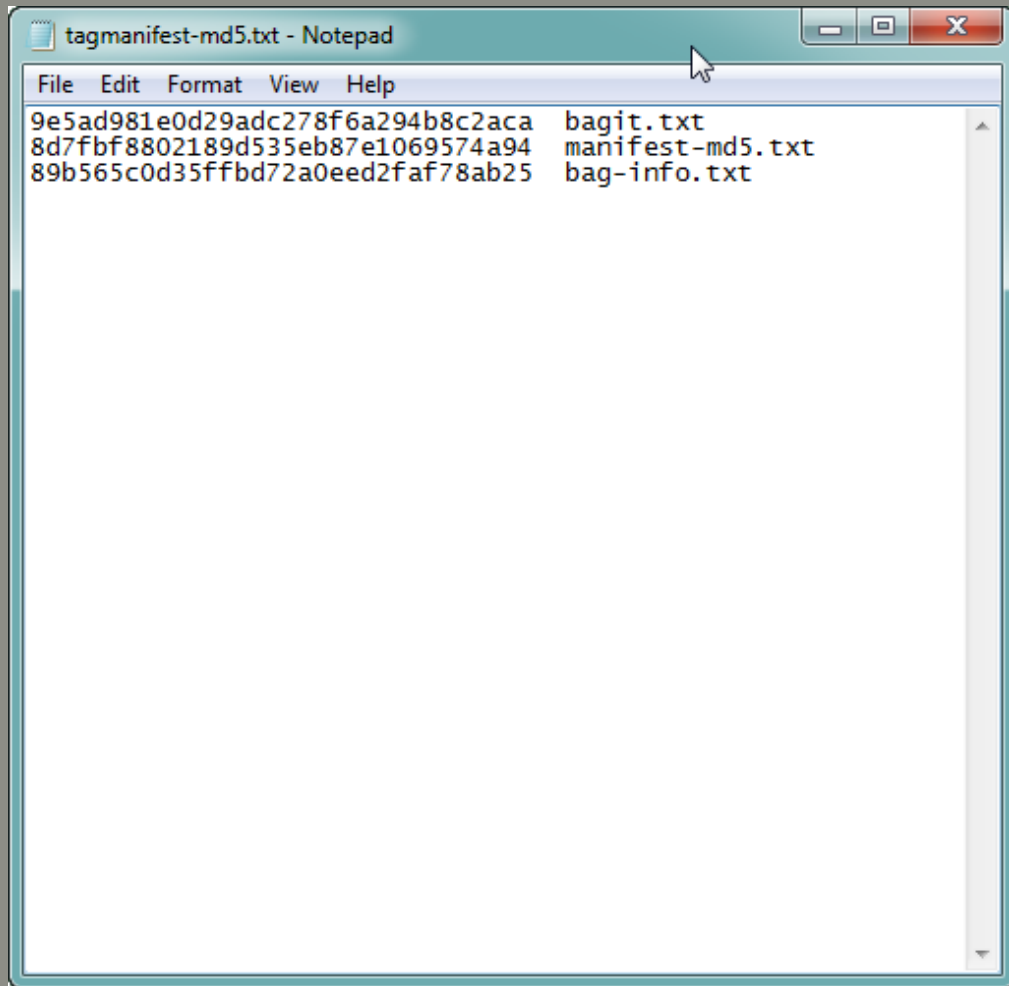


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BAGGER DEMO



BAGIT.PY DEMO

Holey Bag

Explainer text, need to show the fetch over there >>

- Dicaprio_2015-12-13
 - */data*
 - *bagit.txt*
 - *bag-info.txt*
 - *manifest-md5.txt*
 - *tagmanifest-md5.txt*

HOLEY BAG DEMO



Why Use Tools

Scalability

No human error

Automated checking

More Information

Amanda May

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- **BagIt Specification (draft):**
<https://tools.ietf.org/html/draft-kunze-bagit-16>
- **Bagger releases:**
<https://github.com/LibraryOfCongress/bagger>
- **Bagit.py library:**
<https://github.com/LibraryOfCongress/bagit-python>
- **Exactly by AVP:**
<https://www.weareavp.com/products/exactly/>